UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/753,964	01/03/2001	Toufic Boubez	RSW920000103-	1704

7590 11/16/2005	EXAMINER
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ART UNIT	PAPER NUMBER
3624	

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DATE MAILED: 11/16/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

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	Application No.	Applicant(s)
Office Action Summary	09/753,964	BOUBEZ ET AL.
	Examiner	Art Unit	
	Lalita M. Hamilton	3624	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on <u>31 August 2005</u>.

2a) ☒ This action is **FINAL.**   2b) ☐ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) <u>1-30</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) <u>1-30</u> is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

       1.☐ Certified copies of the priority documents have been received.

       2.☐ Certified copies of the priority documents have been received in Application No. _____.

       3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

DETAILED ACTION

Summary

On June 7, 2005, an Office Action was mailed to the Applicant rejecting claims 1-

30. On August 31, 2005, the Applicant responded with arguments.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-30 are rejected under 35 U.S.C. 102(e) as being anticipated by Poon

(US 2002/0062265), as set forth in the previous Office Action.

Response to Arguments

Applicant's arguments filed August 31, 2005 have been fully considered but they

are not persuasive. The Applicant argues that Poon does not disclose receiving a

registration request at the data processing system, the registration request including a

service description and an identification of a category within the taxonomy in which the

service is to be registered, applying one or more canonical service description tests to

the service description to determine if the service description should be registered in the

category, and registering the service description in the identified category using the data

processing system if a result of applying the one or more canonical service description

tests is that the service description should be registered in the identified category; one or more canonical service description tests identify a minimum criteria for the category; storing the service description and the associated model description in a storage in association with the category; storing at the server any information from the client; a service broker; if a result of applying one or more canonical service description tests is that the service description should not be registered in the category, a determination is made as to whether a request to add a new category is received, or registering the service description in the alternate category; applying a canonical service description test that identifies minimum requirements of the category using security requirements, privacy requirements, and communication protocol requirements; or searching the taxonomy for an alternate category includes searching one or more sibling, parent, and child categories of the identified category within a predetermined range of the identified category of the taxonomy. In response, Poon discloses receiving a registration request at the data processing system (p.50, 29—user has option to proceed with category registration request if the category does not exist), the registration request including a service description and an identification of a category within the taxonomy in which the service is to be registered (p.50, 29); applying one or more canonical service description tests to the service description to determine if the service description should be registered in the category and registering the service description in the identified category using the data processing system if a result of applying the one or more canonical service description tests is that the service description should be registered in the identified category (p.50, 29—a test of whether the subcategory has related

subcategories is performed, and if it does not exist, the user has the option to register the subcategory); one or more canonical service description tests identify a minimum criteria for the category (p.50, 29--- a test of whether the subcategory has related subcategories is performed, and if it does not exist, the user has the option to register the subcategory); storing the service description and the associated model description in a storage in association with the category (p.50, 29); storing at the server any information from the client (p.50, 28-29--it is inherent that the server will store the client's information during the process); a service broker (p.50, 28-29—system broker); if a result of applying one or more canonical service description tests is that the service description should not be registered in the category, a determination is made as to whether a request to add a new category is received, or registering the service description in the alternate category (p.50, 29—category added if does not exist); applying a canonical service description test that identifies minimum requirements of the category using security requirements, privacy requirements, and communication protocol requirements (p.50, 29—inherent that the system will utilize security requirements, privacy requirements and communication protocol to protect the user); and searching the taxonomy for an alternate category includes searching one or more sibling, parent, and child categories of the identified category within a predetermined range of the identified category of the taxonomy (p.50, 28-29—searches categories, subcategories, and the subcategories of the subcategories).

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).
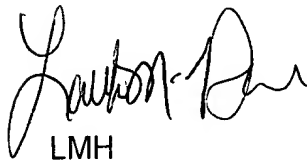
A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later

than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Lalita M. Hamilton whose telephone number is (571)

272-6743. The examiner can normally be reached on Tuesday-Thursday (8:30-4:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Vincent Millin can be reached on (571) 272-6747. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

LMH